

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	4222	(704/205-207 704/225 381/104 381/106-108).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 11:20
S13 1	26	(audio speech voice) and ("64" near5 sample near6 gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 12:19
S13 2	2635	((limit\$4 clip\$4 reduc\$4 adjust\$4 chang\$4 increas\$4 decreas\$4 rais\$3) near7 (gain amplification) near10 (threshold maximum minimum)) and (dynamic near5 range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 12:32
S13 3	946	S132 and (speech voice audio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 12:33
S13 4	536	((limit\$4 clip\$4 reduc\$4 adjust\$4 chang\$4 increas\$4 decreas\$4 rais\$3) near7 (gain amplification) near10 (threshold maximum minimum)) same (dynamic near5 range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 12:43
S13 5	187	S134 and (speech voice audio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 12:33
S13 6	20	((limit\$4 clip\$4 reduc\$4 adjust\$4 chang\$4 increas\$4 decreas\$4 rais\$3) near7 (gain amplification) near10 (threshold maximum minimum) near7 feedback) same (dynamic near5 range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 12:39

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S13 7	2	((limit\$4 clip\$4 reduc\$4 adjust\$4 chang\$4 increas\$4 decreas\$4 rais\$3) near7 (gain amplification) near10 (threshold maximum minimum) near7 feed\$4) and (dynamic near5 range) and ("704"/\$.ccls. "381".ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 12:40
S13 8	4	((limit\$4 clip\$4 reduc\$4 adjust\$4 chang\$4 increas\$4 decreas\$4 rais\$3) near7 (gain amplification) near10 (threshold maximum minimum) near7 loop) and (dynamic near5 range) and ("704"/\$.ccls. "381".ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 12:40
S13 9	87	((limit\$4 clip\$4 reduc\$4 adjust\$4 chang\$4 increas\$4 decreas\$4 rais\$3) near7 (gain amplification) near10 (threshold maximum minimum) near8 (input and gain)) same (dynamic near5 range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 12:46
S14 0	552	((limit\$4 clip\$4 reduc\$4 adjust\$4 chang\$4 increas\$4 decreas\$4 rais\$3 attenuat\$4) near7 (gain amplification) near10 (threshold maximum minimum)) same (frequency near6 band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 12:47
S14 1	36	((limit\$4 clip\$4 reduc\$4 adjust\$4 chang\$4 increas\$4 decreas\$4 rais\$3 attenuat\$4) near7 (gain amplification) near6 (factor parameter) near10 (threshold maximum minimum)) same (frequency near6 band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 13:08
S14 2	8	(leif near4 claesson).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 12:54
S14 3	122	((limit\$4 clip\$4 reduc\$4 adjust\$4 chang\$4 increas\$4 decreas\$4 rais\$3 attenuat\$4) near7 (gain amplification) near6 (factor parameter) near10 (threshold maximum minimum)) same (speech audio voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 13:09

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S14 4	129	((limit\$4 clip\$4 reduc\$4 adjust\$4 chang\$4 increas\$4 decreas\$4 rais\$3 attenuat\$4 scal\$4) near7 (gain amplification) near6 (factor parameter) near10 (threshold maximum minimum)) same (speech audio voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 13:12
S14 5	107	((limit\$4 clip\$4 reduc\$4 adjust\$4 chang\$4 increas\$4 decreas\$4 rais\$3 attenuat\$4 scal\$4) near7 (gain amplification) near10 ((adjusted amplified) near8 (threshold maximum minimum))) same (speech audio voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 13:49
S14 6	144	((limit\$4 clip\$4 reduc\$4 adjust\$4 chang\$4 increas\$4 decreas\$4 rais\$3 attenuat\$4 scal\$4) near7 (gain amplification) near12 ((output back feedback) near6 (amplifier gain) near8 (threshold maximum minimum))) same (speech audio voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 13:59
S14 7	8729	((limit\$4 clip\$4 reduc\$4 adjust\$4 chang\$4 increas\$4 decreas\$4 rais\$3 attenuat\$4 scal\$4) near7 (gain amplification) near12 (band))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 14:01
S14 8	801	((limit\$4 clip\$4 reduc\$4 adjust\$4 chang\$4 increas\$4 decreas\$4 rais\$3 attenuat\$4 scal\$4) near7 (gain amplification) near12 (band)) same (audio speech voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 14:01
S14 9	57	((limit\$4 clip\$4 reduc\$4 adjust\$4 chang\$4 increas\$4 decreas\$4 rais\$3 attenuat\$4 scal\$4) near7 (gain amplification) near8 (threshold) same (band)) same (audio speech voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 14:14
S15 0	184	((limit\$4 clip\$4 reduc\$4 adjust\$4 chang\$4 increas\$4 decreas\$4 rais\$3 attenuat\$4 scal\$4) near8 (gain amplification) near8 (threshold) same (band)) and (audio speech voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 14:16

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S15 1	18	((limit\$4 clip\$4 reduc\$4 adjust\$4 chang\$4 increas\$4 decreas\$4 rais\$3 attenuat\$4 scal\$4) near8 (gain amplification) near8 (threshold) same (((multiple plurality) near5 band) (multiband multi-band))) and (audio speech voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 14:21
S15 2	75	((limit\$4 clip\$4 reduc\$4 adjust\$4 chang\$4 increas\$4 decreas\$4 rais\$3 attenuat\$4 scal\$4) near8 (gain amplification) near8 (limit maximum minimum level) same (((multiple plurality) near5 band) (multiband multi-band))) and (audio speech voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 17:05
S15 3	10	("4596902"   "4833717"   "4852175"   "4856522"   "5027410"   "5661699"   "5687241"   "5724433"   "5794187"   "6094489").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 14:44
S15 4	17129	((limit\$4 clip\$4 reduc\$4 adjust\$4 chang\$4 increas\$4 decreas\$4 rais\$3 attenuat\$4 scal\$4) near8 ((gain amplification) near6 initial) ((filter near6 bank) ((multiple plurality) near6 band) multiband multi-band)) and (audio speech voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 17:07
S15 5	4	((limit\$4 clip\$4 reduc\$4 adjust\$4 chang\$4 increas\$4 decreas\$4 rais\$3 attenuat\$4 scal\$4) near8 ((gain amplification) near6 initial) same ((filter near6 bank) ((multiple plurality) near6 band) multiband multi-band)) and (audio speech voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 17:08
S15 6	64	((limit\$4 clip\$4 reduc\$4 adjust\$4 chang\$4 increas\$4 decreas\$4 rais\$3 attenuat\$4 scal\$4) near8 ((gain amplification) near6 initial) and ((filter near6 bank) ((multiple plurality) near6 band) multiband multi-band)) and (audio speech voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 17:22
S15 7	18	((weight\$4) near8 ((gain amplification) near6 initial) and ((filter near6 bank) ((multiple plurality) near6 band) multiband multi-band)) and (audio speech voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 17:23

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S15 8	11	((modify\$4 modification) near8 ((gain amplification) near6 initial) and ((filter near6 bank) ((multiple plurality) near6 band) multiband multi-band)) and (audio speech voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 11:19
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